

PYTHON PROGRAMMING FOR HACKERS. PART 1 – GETTING STARTED



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Hi, & Welcome to this new how to series of student video tutorial. My name is Bijay, and i'll be teaching you complete series of Python Programming for Hackers. This is first part, Part 1 - Introduction to course outline & setup process.

Well, at first. Why Python ?

Python is my favourite programming language. Believe me, it's cool.

With its decreased complexity, increased efficiency & limitless thirdparty libraries, python provides an excellent development platform to build our own tools, or in ethical hackers term, it's called offensive tools.

Python allows rapid development & testing - essential abilities for ethical hackers/pentesters & security professionals.

Python is Hackers' Language (I read it in TJ O' Connor's Book) & I believe that. Definitely Python is Hackers' Language.

Who should watch this training series ?

Basically I recommend this training series to beginners

Actually, this training series is for those who wants to learn python and then aims to apply in the field of cyber security, Pentesting or even in ethical hacking.

What will be covered in this training series ?

AD :



The advertisement features a central image of a person in a grey hoodie sitting at a laptop. The laptop screen displays the text: "Instructor/Trainer", "BIJAY ACHARYA", and "ECC - CEH v9 Trained". Surrounding the person are several circular icons: a red padlock, a yellow bug, a blue hand with a key, a green eye with a magnifying glass, a blue monitor with a red flag, and an orange card with a bug. In the top right corner, there is a logo for "NTHC" (Nepal Technology Hackers Community) featuring a silhouette of a person with a signal tower. The text "Master the Hacking Technologies." is written in yellow. Below it, in green and yellow, is "JOIN 'ETHICAL HACKING WORKSHOP'", followed by "CALL ME : 9846618997 [BIJAY]" in yellow. At the bottom right, "POKHARA, NEPAL" is written in large yellow letters. A small "IT SOLUTION" logo is in the bottom right corner.

Master the Hacking Technologies.

JOIN "ETHICAL HACKING WORKSHOP"

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First thing first, yes we will start from 'Hello World'. Then we will see some basics of python programming. Such as,

Variables & it's types, Operators, Strings, Conditions & Loops. Then we will get dipper & start playing with scripts of ethical hackers. Such as,

Penetration Testing with python, Web Analysis with Python, Network Traffic Analysis with python, Forensics Analysis, Wireless Vulnerabilities & Exploits.

Along with tutorial series, we write some scripts & utilize many of built in scripts/modules in python for port scanning, vulnerability assessment, geo-locating of criminals with IP address, different types of exploits, investigating with forensics toolkit, detecting malicious toolkits, browsing anonymously with python and a lot more.

Python Programming Requirements ?

Well, what we need to start ?

1st thing we need is IDE for Python. Well, where to get it ?. go to -www.python.org/downloads

Then select appropriate file, whether it's for windows or else.

I will be using it in windows & also in kali linux.

(In case of Kali Linux, we can use Pycrust or we can go to terminal and type python, then we can use it along.)

Except these 2 OS, if you have any other OS, then manage it on your own.

Next thing, during the series of tutorial, we need 3rd party library files and setup tools. I will not

mention those tools now, because we will be seeing those later in this tutorial and we will use them when we need them.

video explanation available below...

https://www.youtube.com/watch?v=w_f_1myPx-0

Stay Tuned and Read Next Part. . .